

RAW SEQUENCE LISTING

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Application Serial Number: 10/760, 557

Source: _____

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RAW SEQUENCE LISTING

DATE: 10/18/2004

PATENT APPLICATION: US/10/760,557

TIME: 10:01:33

Input Set : N:\Cr3\RULE60\10760557.raw.txt

Output Set: N:\CRF4\10182004\J760557.raw

SEQUENCE LISTING

C--> 3 (1) GENERAL INFORMATION:

5 (i) APPLICANT: Forssmann, Wolf-Georg
 6 Schulz-Knappe, Peter
 7 Meyer, Markus
 8 Magert, Hans-Jurgen
 10 (ii) TITLE OF INVENTION: HUMAN CIRCULATING CYTOKINE CC-1
 12 (iii) NUMBER OF SEQUENCES: 11
 14 (iv) CORRESPONDENCE ADDRESS:
 15 (A) ADDRESSEE: JACOBSON, PRICE, HOLMAN & STERN
 16 (B) STREET: The Jenifer Building, 400 Seventh St. N.W.
 17 (C) CITY: Washington
 18 (D) STATE: DC
 19 (E) COUNTRY: USA
 20 (F) ZIP: 20004
 22 (v) COMPUTER READABLE FORM:
 23 (A) MEDIUM TYPE: Floppy disk
 24 (B) COMPUTER: IBM PC compatible
 25 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 26 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
 28 (vi) CURRENT APPLICATION DATA:
 C--> 29 (A) APPLICATION NUMBER: US/10/760,557
 C--> 30 (B) FILING DATE: 21-Jan-2004
 42 (vii) PRIOR APPLICATION DATA:
 W--> 33 (A) APPLICATION NUMBER: US 08/666,340
 34 (B) FILING DATE: 18-AUG-1998
 W--> 35 (A) APPLICATION NUMBER: PCT/EP94/04282
 36 (B) FILING DATE: 22-DEC-1994
 W--> 39 (A) APPLICATION NUMBER: DE 43 44 397.4
 40 (B) FILING DATE: 24-DEC-1993
 W--> 43 (A) APPLICATION NUMBER: DE 44 27 395.9
 44 (B) FILING DATE: 03-AUG-1994
 46 (viii) ATTORNEY/AGENT INFORMATION:
 47 (A) NAME: Player, William E.
 48 (B) REGISTRATION NUMBER: 31,409
 49 (C) REFERENCE/DOCKET NUMBER: 10496/P60448USO
 51 (ix) TELECOMMUNICATION INFORMATION:
 52 (A) TELEPHONE: 202-638-6666
 53 (B) TELEFAX: 202-393-5350
 56 (2) INFORMATION FOR SEQ ID NO: 1:
 58 (i) SEQUENCE CHARACTERISTICS:
 59 (A) LENGTH: 32 base pairs
 60 (B) TYPE: nucleic acid

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61      (C) STRANDEDNESS: single
62      (D) TOPOLOGY: linear
64      (ii) MOLECULE TYPE: other nucleic acid
65      (A) DESCRIPTION: /desc = "PCR primer"
70      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
72 GCCCGGAATT CTAGACARCG NATHATGGAY TA      32
74 (2) INFORMATION FOR SEQ ID NO: 2:
76      (i) SEQUENCE CHARACTERISTICS:
77          (A) LENGTH: 32 base pairs
78          (B) TYPE: nucleic acid
79          (C) STRANDEDNESS: single
80          (D) TOPOLOGY: linear
82      (ii) MOLECULE TYPE: other nucleic acid
83      (A) DESCRIPTION: /desc = "PCR primer"
88      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
90 CCCGAATTCT AGAARTAYCC NATHCCNCGN CA      32
92 (2) INFORMATION FOR SEQ ID NO: 3:
94      (i) SEQUENCE CHARACTERISTICS:
95          (A) LENGTH: 32 base pairs
96          (B) TYPE: nucleic acid
97          (C) STRANDEDNESS: single
98          (D) TOPOLOGY: linear
100     (ii) MOLECULE TYPE: other nucleic acid
101     (A) DESCRIPTION: /desc = "PCR primer"
106     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
108 GCCCGGAATT CTAGACARAG RATHATGGAY TA      32
110 (2) INFORMATION FOR SEQ ID NO: 4:
112     (i) SEQUENCE CHARACTERISTICS:
113         (A) LENGTH: 12 amino acids
114         (B) TYPE: amino acid
115         (C) STRANDEDNESS:
116         (D) TOPOLOGY: linear
118     (ii) MOLECULE TYPE: peptide
123     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
125     Lys Tyr Pro Ile Pro Arg Glu Arg Ile Met Asp Tyr
126     1           5           10
128 (2) INFORMATION FOR SEQ ID NO: 5:
130     (i) SEQUENCE CHARACTERISTICS:
131         (A) LENGTH: 32 base pairs
132         (B) TYPE: nucleic acid
133         (C) STRANDEDNESS: single
134         (D) TOPOLOGY: linear
136     (ii) MOLECULE TYPE: other nucleic acid
137     (A) DESCRIPTION: /desc = "PCR primer"
142     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
144 CCCGAATTCT AGAARTAYCC NATHCCNAGR CA      32
146 (2) INFORMATION FOR SEQ ID NO: 6:
148     (i) SEQUENCE CHARACTERISTICS:
149         (A) LENGTH: 74 amino acids

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150      (B) TYPE: amino acid
151      (C) STRANDEDNESS:
152      (D) TOPOLOGY: unknown
154      (ii) MOLECULE TYPE: peptide
159      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
161      Thr Lys Thr Glu Ser Ser Ser Arg Gly Pro Tyr His Pro Ser Glu Cys
162      1          5          10          15
164      Cys Phe Thr Tyr Thr Thr Tyr Lys Ile Pro Arg Gln Arg Ile Met Asp
165      20          25          30
167      Tyr Tyr Glu Thr Asn Ser Gln Cys Ser Lys Pro Gly Ile Val Phe Ile
168      35          40          45
170      Thr Lys Arg Gly His Ser Val Cys Thr Asn Pro Ser Asp Lys Trp Val
171      50          55          60
173      Gln Asp Tyr Ile Lys Asp Met Lys Glu Asn
174      65          70
176      (2) INFORMATION FOR SEQ ID NO: 7:
178      (i) SEQUENCE CHARACTERISTICS:
179      (A) LENGTH: 123 base pairs
180      (B) TYPE: nucleic acid
181      (C) STRANDEDNESS: single
182      (D) TOPOLOGY: linear
184      (ii) MOLECULE TYPE: cDNA
189      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
191      TATGAGACCA GCAGCCAGTG CTCCAAGCCC GGAATTGTCT TCATCACCAA AAGGGGCCAT      60
193      TCCGTCTGTA CCAACCCAG TGACAAGTGG GTCCAGGACT ATATCAAGGA CATGAAGGAG      120
195      AAC      123
197      (2) INFORMATION FOR SEQ ID NO: 8:
199      (i) SEQUENCE CHARACTERISTICS:
200      (A) LENGTH: 47 amino acids
201      (B) TYPE: amino acid
202      (D) TOPOLOGY: linear
204      (ii) MOLECULE TYPE: protein
206      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
208      Gln Arg Ile Met Asp Tyr Tyr Glu Thr Ser Ser Gln Cys Ser Lys Pro
209      1          5          10          15
211      Gly Ile Val Phe Ile Thr Lys Arg Gly His Ser Val Cys Thr Asn Pro
212      20          25          30
214      Ser Asp Lys Trp Val Gln Asp Tyr Ile Lys Asp Met Lys Glu Asn
215      35          40          45
218      (2) INFORMATION FOR SEQ ID NO: 9:
220      (i) SEQUENCE CHARACTERISTICS:
221      (A) LENGTH: 330 base pairs
222      (B) TYPE: nucleic acid
223      (C) STRANDEDNESS: single
224      (D) TOPOLOGY: linear
226      (ii) MOLECULE TYPE: DNA (genomic)
229      (ix) FEATURE:
230      (A) NAME/KEY: CDS
231      (B) LOCATION: 11..151

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234      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
236 GAATTCTAGA CAG CGG ATC ATG GAT TAC TAT GAG ACC AGC AGC CAG TGC      49
237      Gln Arg Ile Met Asp Tyr Tyr Glu Thr Ser Ser Gln Cys
238      1          5          10
240 TCC AAG CCC GGA ATT GTC TTC ATC ACC AAA AGG GGC CAT TCC GTC TGT      97
241 Ser Lys Pro Gly Ile Val Phe Ile Thr Lys Arg Gly His Ser Val Cys
242      15          20          25
244 ACC AAC CCC AGT GAC AAG TGG GTC CAG GAC TAT ATC AAG GAC ATG AAG      145
245 Thr Asn Pro Ser Asp Lys Trp Val Gln Asp Tyr Ile Lys Asp Met Lys
246      30          35          40          45
248 GAG AAC TGAGTGACCC AGAAGGGGTG GCGAAGGCAC AGCTCAGAGA CATAAAGAGA      201
249 Glu Asn
251 AGATGCCAAG GCCCCCTCCT CCACCCACCC CTA ACTCTCA GCCCCAGTCA CCCTCTTGGA      261
253 GCTTCCCTGC TTTGAATTAA AGACCACTCA TGCTCTTCAA AAAAAAAAAA AAAATGAGCT      321
255 CTAGAATTC      330

257 (2) INFORMATION FOR SEQ ID NO: 10:
259      (i) SEQUENCE CHARACTERISTICS:
260          (A) LENGTH: 47 amino acids
261          (B) TYPE: amino acid
262          (C) STRANDEDNESS:
263          (D) TOPOLOGY: linear
265      (ii) MOLECULE TYPE: peptide
270      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
272      Gln Arg Ile Met Asp Tyr Tyr Glu Thr Asn Ser Gln Cys Ser Lys Pro
273      1          5          10          15
275      Gly Ile Val Phe Ile Thr Lys Arg Gly His Ser Val Cys Thr Asn Pro
276      20          25          30
278      Ser Asp Lys Trp Val Glu Asp Tyr Ile Lys Asp Met Lys Glu Asn
279      35          40          45

281 (2) INFORMATION FOR SEQ ID NO: 11:
283      (i) SEQUENCE CHARACTERISTICS:
284          (A) LENGTH: 35 base pairs
285          (B) TYPE: nucleic acid
286          (C) STRANDEDNESS: single
287          (D) TOPOLOGY: linear
289      (ii) MOLECULE TYPE: other nucleic acid
290          (A) DESCRIPTION: /desc = "PCR primer"
295      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:
297 CCTGAATTCT AGAGCTCATT TTTTTTTTTT TTTT      35

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/760,557

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Input Set : N:\Crf3\RULE60\10760557.raw.txt
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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 71,72,73,74
Seq#:2; Line(s) 89,90,91,92
Seq#:3; Line(s) 107,108,109,110
Seq#:4; Line(s) 124,125,126,127,128
Seq#:5; Line(s) 143,144,145,146
Seq#:6; Line(s) 160,161,162,163,164,165,166,167,168,169,170,171,172,173,174
Seq#:6; Line(s) 175,176
Seq#:7; Line(s) 190,191,192,193,194,195,196,197
Seq#:8; Line(s) 207,208,209,210,211,212,213,214,215,216,217,218
Seq#:9; Line(s) 235,236,237,238,239,240,241,242,243,244,245,246,247,248,249
Seq#:9; Line(s) 250,251,252,253,254,255,256,257
Seq#:10; Line(s) 271,272,273,274,275,276,277,278,279,280,281
Seq#:11; Line(s) 296,297,298

VERIFICATION SUMMARY

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Input Set : N:\Crf3\RULE60\10760557.raw.txt

Output Set: N:\CRF4\10182004\J760557.raw

L:3 M:220 C: Keyword misspelled or invalid format, [(1) GENERAL INFORMATION:]
L:29 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:30 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:35 M:238 W: Alpha Fields not Ordered, Reordered [(A) APPLICATION NUMBER:] of (1) (vii)